

IN THE CLAIMS

Claims 1 through 16 are pending in this application. Please amend Claims 1, 2, 4, 6, 7 and 8, and add new Claims 9 through 16, as follows:

1. (Currently amended) A method of fabricating a printed circuit board, comprising:
a mounting range setting step wherein a plurality of areas each used as a base board of a printed circuit board are assigned to a single original board from which a plurality of printed circuit boards are obtainable, an automatic mounting area is set in each of the plurality of areas for a chip parts mounter to mount surface mount parts for forming a printed circuit board corresponding to each of the plurality of areas assigned for the base board of each of the printed circuit boards, and an automatic mounting range is set in a range covering all the automatic mounting areas in each area of the plurality of areas where the base board of each of the printed circuit boards is assigned;
wherein the mounting range setting step is such that the automatic mounting range is set within a predetermined range on the single original board and within which the chip parts mounter ~~can mount~~ mounts collectively by a single mounting operation the surface mount parts in a plurality of the automatic mounting areas in the plurality of areas on the single original board.
2. (Currently amended) The method of fabricating a printed circuit board according to claim 1,
wherein the surface mount parts are chip parts,
wherein the chip parts mounter is of a multiple type for collectively mounting the chip parts by positioning each of the chip parts with a template of a specified size;
and
wherein the template of [the] a specified size is smaller than the original board, and the automatic mounting range is set to correspond to the range of the template of [the] a specified size.
3. (Original) The method of fabricating a printed circuit board according to claim 2,

wherein the printed circuit board is formed as a main circuit board of a TV receiver,

wherein in the mounting range setting step, a first area and a second area to form a base board of the main circuit board are equally assigned to the original printed board, and an automatic mounting area is set in each of the first and second areas, and

wherein the first and second areas ~~are~~ can be so assigned that one of the first and second areas, if rotated by 180 degrees around the center of the original board, comes to coincide with the other.

4. (Currently amended) The method of fabricating a printed circuit board according to claim 3,

wherein as the printed circuit board, including a CRT circuit board for a TV receiver, a base board of the CRT circuit board is formed to a size smaller than the base board of the main circuit board,

wherein in the mounting range setting step, an area used as the base board of the CRT circuit board is set in each of that portion of the first area where the parts are not formed on the main circuit board and that portion of the second area where the parts are not formed on the main circuit board,

wherein a CRT circuit board mounting area for mounting the chip parts to form the CRT circuit board is set in each of the areas used as the base board of the CRT circuit board, and

wherein the automatic mounting range is set to include the two CRT circuit board mounting areas.

5. (Original) The method of fabricating a printed circuit board according to claim 1, further comprising the step of mounting the surface mount parts by the chip parts mounter in the automatic mounting range set in the mounting range setting step.
6. (Currently amended) The method of fabricating a printed circuit board according to claim 2, further comprising the step of mounting the chip parts by the chip parts mounter of a multiple type in the automatic mounting range set in the mounting range setting step.

7. (Currently amended) The method of fabricating a printed circuit board according to claim 3, further comprising the step of mounting the chip parts by the chip parts mounter of a multiple type in the automatic mounting range set in the mounting range setting step.
8. (Currently amended) The method of fabricating a printed circuit board according to claim 4, further comprising the step of mounting the chip parts by the chip parts mounter of a multiple type in the automatic mounting range set in the mounting range setting step.
9. (New) A method of fabricating a printed circuit board, comprising the steps of:
 - assigning on a single original board a plurality of areas each for use as a base board of a printed circuit board;
 - setting an automatic mounting area in each of the plurality of areas for a parts mounter to mount surface mount parts for forming a printed circuit board for each corresponding area of the plurality of areas, and
 - setting an automatic mounting range in a range to cover each of the plurality of the automatic mounting areas where the base board of each of the printed circuit boards is assigned, wherein the automatic mounting range is set as an area within a predetermined range on the single original board and within which the parts mounter mounts collectively by a single mounting operation the surface mount parts in a plurality of the automatic mounting areas in the plurality of areas on the single original board.
10. (New) The method of fabricating a printed circuit board according to claim 9, further comprising
 - providing chip parts as the surface mount parts;
 - providing the parts mounter as a multiple type mounter for collectively mounting the chip parts by positioning each of the chip parts with a template of a specified size, wherein the template of a specified size is smaller than the original board; and

setting the automatic mounting range to correspond to the range of the template of a specified size.

11. (New) The method of fabricating a printed circuit board according to claim 10, further comprising:

forming the printed circuit board as a main circuit board of a TV receiver, and equally assigning a first area and a second area on the single original board to each form the base board of a main circuit board and setting an automatic mounting area in each of the first and second areas, wherein one of the first and second areas, when rotated by 180 degrees around the center of the original board, comes to coincide with the other of the first and second areas.

12. (New) The method of fabricating a printed circuit board according to claim 11, further comprising

assigning in each of the first and second areas a base board for a CRT circuit board for a TV receiver, the base board of the CRT circuit board being formed to a size smaller than the base board of the main circuit board,

setting an area used as the base board of the CRT circuit board in each of that portion of the first area where the parts are not formed on the main circuit board and that portion of the second area where the parts are not formed on the main circuit board,

setting a CRT circuit board mounting area for mounting the chip parts to form the CRT circuit board in each of the areas used as the base board of the CRT circuit board, and

setting the automatic mounting range to include the CRT circuit board mounting areas.

13. (New) The method of fabricating a printed circuit board according to claim 9, further comprising the step of

mounting the surface mount parts by the parts mouter within the area in the automatic mounting range.

14. (New) The method of fabricating a printed circuit board according to claims 10, further comprising the step of:
mounting the chip parts by the multiple type parts mounter within the area in the automatic mounting range.
15. (New) The method of fabricating a printed circuit board according to claim 11, further comprising the step of:
mounting the chip parts by the multiple type parts mounter within the area in the automatic mounting range.
16. (New) The method of fabricating a printed circuit board according to claim 12, further comprising the step of:
mounting the chip parts by the multiple type parts mounter within the area in the automatic mounting range.